

AMENDMENTS TO THE SPECIFICATION

Page 4, delete the fifth full paragraph in its entirety and replace with the following new paragraph:

The voltage control apparatus 13 is housed in a recessed housing portion 30 formed on the brush holder 12. The voltage control apparatus 13 includes: a circuit board 31; a circuit portion 33 in which an integrated circuit (IC) chip 32, on which a circuit for controlling the alternator, etc., ~~are~~ is formed, is mounted to the circuit board 31; and an aluminum heat sink 34 fixed to the ~~substrate~~ circuit board 31 and grounded. Here, a control main body is constituted by the circuit board 31 and the circuit portion 33, in which the IC chip 32 is mounted to the circuit board 31.

Page 5, delete the fourth full paragraph in its entirety and replace with the following new paragraph:

In an automotive alternator voltage control apparatus 13 according to this embodiment, because the control main body including the IC chip 32 is fixed to the grounded heat sink 34, electromagnetic noise potentially penetrating through the heat sink 34 to the IC chip 32 is blocked by the heat sink 34, enabling problems, such as induced voltages arising in the circuitry inside the IC chip 32 due to electromagnetic noise, to be prevented.